

1-Eicosanol
629-96-9 | DTXSID0027272

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 21.6 days

Global applicability domain: Outside

Local applicability domain index: 3.85e-01

Confidence level: 8.30e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Nonadecane</div> <div>Measured: 777</div> <div>Predicted: 20.7</div>	<div>Image not found</div> <div>Octadecane</div> <div>Measured: 1110</div> <div>Predicted: 20.1</div>	<div>Image not found</div> <div>Eicosane</div> <div>Measured: 1650</div> <div>Predicted: 28.0</div>
<div>Image not found</div> <div>Heptadecane</div> <div>Measured: 990</div> <div>Predicted: 20.0</div>	<div>Image not found</div> <div>Heneicosane</div> <div>Measured: 1650</div> <div>Predicted: 40.0</div>	